**Hester -7th Grade Science**

**Unit -**  Adaptations

**Objectives** students will be introduced to: the TEKS for the adaptation unit.

7:12 A

**Blooms** Remembering, understanding, applying, analyzing, creating  
**Materials/Resources Needed:** pencil, paper IPad

**Anticipatory Set-** I will have students come up with 3 animals that have unique adaptations.  
  
**Objective/Purpose**  Students will come up with three animals: they will investigate and explain how internal structures of organisms have adaptations that allowspecific functions such as gills in fish, hollow bones in birds, or xylem in plants.

They cant use the 3 examples  
  
**Prior Knowledge** the previously covered material **Model** I will allow students to provide one of their example  
**Check for Understanding**  I will have them share what they created  
**Guided Practice** An example a student will provide **Closure** Students will be asked to turn in their papers  
**Independent Practice** Look over the material on the Wiki and encourage them to look up their own video clips to help them learn the material.

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| **Bloom’s Taxonomy**  New Bloom Triangle Old Bloom Triangle  **New Version Old Version** | |
| **Creating**: can the student create new product or point of view? | assemble, construct, create, design, develop, formulate, write |
| **Evaluating**: can the student justify a stand or decision? | appraise, argue, defend, judge, select, support, value, evaluate, justify |
| **Analyzing**: can the student distinguish between the different parts? | compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, test |
| **Applying**: can the student use the information in a new way? | choose, demonstrate, dramatize, employ, illustrate, interpret, operate, schedule, sketch, solve, use, write |
| **Understanding:** can the student explain ideas or concepts? | classify, describe, discuss, explain, identify, locate, recognize, report, select, translate, paraphrase |
| **Remembering:** can the student recall or remember the information? | define, duplicate, list, memorize, recall, repeat, reproduce, state |